
 FORM PTO-1449 U.S. Department of Commerce  
 Patent and Trademark Office

**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

(Use several sheets if necessary)

 ATTY. DOCKET NO.  
 APV31645

 SERIAL NO.  
 10/642,518

 APPLICANT  
 Rinze BENEDICTUS et al.

 FILING DATE  
 August 18, 2003

 GROUP  
 1742

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
jm	4 2 9 4 6 2 5	10/81	Hyatt et al.			
jm	4 3 3 6 0 7 5	06/82	Quist et al.			
jm	5 3 7 6 1 9 2	12/94	Cassada, III			
jm	5 7 5 9 3 0 2	06/98	Nakai et al.			
jm	5 8 6 5 9 1 4	02/99	Karabin et al.			
jm	5 8 7 9 4 7 5	03/99	Karabin			
jm	6 5 6 9 5 4 2	05/03	Warner et al.			
jm	6 6 0 2 3 6 1	08/03	Warner et al.			
jm	6 2 7 7 2 1 9	08/01	Heinz et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
jm	1 0 2 6 2 7 0	02/02	EP	1		Abstract Only	
jm	1 1 1 4 8 7 7	07/01	EP			Abstract Only	
jm	0 9 8 9 1 9 5	03/00	EP			Abstract Only	
jm	2004 0 1 8 7 2 3	03/04	WO				
jm	2000 3 7 7 0 2	06/00	WO				
jm	60 0 6 7 6 3 6	04/85	JP			X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

jm	US Patent Appln. Publication No. 2003/0104990 A1, to Hauer et al. (USSN 10/094,781), filed March 11, 2002, published June 5, 2003.
jm	US Patent Appln. Publication No. 2002/0031681 A1, to Heinz et al. (USSN 09/876,233, filed June 8, 2001, published March 14, 2002.

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jm

DATE CONSIDERED

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**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
jm	60 2 5 1 2 6 0	12-85	JP			X	
jm	7 2 3 0 3 3	7-96	EP			X	
jm	4 8 9 4 0 8	6-92	EP			X	
jm	1 0 4 5 0 4 3	10/02	EP			Abstract only	

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

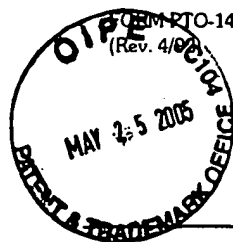
jm	US Patent Appln. Publication No. 2004/0060618 A1, to Benedictus et al. (USSN 10/639,776), filed August 13, 2003, published April 1, 2004.
jm	US Patent Appln. Publication No. 2003/0070734 A1, to Heinz et al. (USSN 10/195,483, filed July 16, 2002, published April 17, 2003.
jm	Davis, J.R., "ASM Specialty Handbook - Aluminium and Aluminium Alloys", ASM International, p 63-64 (1993).
jm	Davis, J.R., "ASM Specialty Handbook - Aluminium and Aluminium Alloys", ASM International, Paper No. XP-002266795, p. 20 (1996).
jm	N. Ridlev and J. Pilling, "Superplastic deformation characteristics of some commercial aluminium alloys", Aluminium Technology, London, Book 3, Session B, Pgs. 44.1-44.7 (March, 1986)
jm	Davis, J.R., ASM Specialty Handbook, "Aluminium-Lithium Alloys", pg. 121 (May, 1994)
jm	Davis, J.R., ASM Specialty Handbook, "Aluminium and Aluminium Alloys", pgs. 143-147 (1993)
jm	"ASM Handbook: Vol. 2 Properties and Selection: Nonferrous Alloys and Special-Purpose Materials", ASM International, pgs. 70-79 (1990)
jm	"ASM Handbook: Vol. 9 Metallography and Microstructures", ASM International, pgs. 364-365 (1985)

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					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<del>Office action, Jan. 11, 2005 for US Pat. App. Ser. No. 10/642,507</del>
<del>Office action, Jan. 12, 2005 for US Pat. App. Ser. No. 10/639,776</del>
<del>Office action, Nov. 1, 2004 for US Pat. App. Ser. No. 09/876,233</del>
<del>Office action, Oct. 6, 2004 for US Pat. App. Ser. No. 10/195,483</del>
Jim ASTM E112-96, Standard Test Methods for Determining Average Grain Size (1996)

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Jim M

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The office actions above have been considered by the examiner, but are crossed out as they will not be printed in the references cited section. (Form PTO-1449 [6-4])